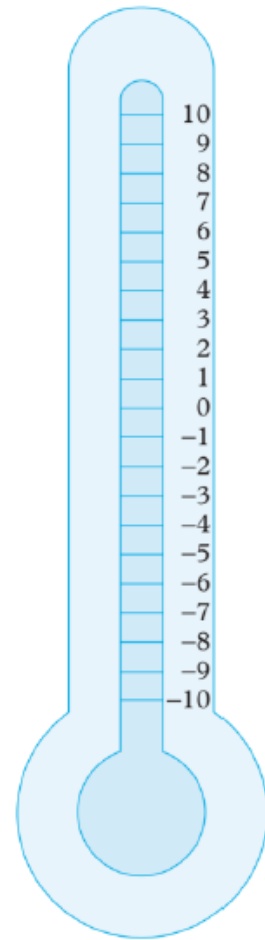


Negative Numbers 2

Exercise A

In questions **1** to **12** move up or down the thermometer to find the new temperature.

- 1** The temperature is $+8^\circ$ and it falls by 3° .
- 2** The temperature is $+4^\circ$ and it falls by 5° .
- 3** The temperature is $+2^\circ$ and it falls by 6° .
- 4** The temperature is -1° and it falls by 6° .
- 5** The temperature is -5° and it rises by 1° .
- 6** The temperature is -8° and it rises by 4° .
- 7** The temperature is -3° and it rises by 7° .
- 8** The temperature is $+4^\circ$ and it rises by 8° .
- 9** The temperature is $+9^\circ$ and it falls by 14° .
- 10** The temperature is -13° and it rises by 13° .
- 11** The temperature is -6° and it falls by 5° .
- 12** The temperature is -25° and it rises by 10° .



Exercise B



Do these calculations.

- | | | | |
|---------------------|---------------------|---------------------|----------------------|
| 1 $-6 + 2$ | 2 $-7 - 5$ | 3 $-3 - 8$ | 4 $-5 + 2$ |
| 5 $-6 + 1$ | 6 $8 - 4$ | 7 $4 - 9$ | 8 $11 - 19$ |
| 9 $4 + 15$ | 10 $-7 - 10$ | 11 $16 - 20$ | 12 $-7 + 2$ |
| 13 $-6 - 5$ | 14 $10 - 4$ | 15 $-4 + 0$ | 16 $-6 + 12$ |
| 17 $-7 + 7$ | 18 $2 - 20$ | 19 $8 - 11$ | 20 $-6 - 5$ |
| 21 $-8 - 4$ | 22 $-3 + 7$ | 23 $-6 + 10$ | 24 $-5 + 5$ |
| 25 $-11 + 3$ | 26 $7 - 10$ | 27 $-5 + 8$ | 28 $-12 + 0$ |
| 29 $-1 + 19$ | 30 $20 - 25$ | 31 $-6 - 60$ | 32 $-2 + 100$ |

Exercise C



Do these calculations.

- | | | |
|------------------------|-----------------------|-----------------------|
| 1 $-3 + (-5)$ | 2 $-5 - (+2)$ | 3 $4 - (+3)$ |
| 4 $-3 - (-4)$ | 5 $6 - (-3)$ | 6 $16 + (-5)$ |
| 7 $-4 + (-4)$ | 8 $20 - (-22)$ | 9 $-6 - (-10)$ |
| 10 $95 + (-80)$ | 11 $-3 - (+4)$ | 12 $-5 - (+4)$ |
| 13 $6 + (-7)$ | 14 $-4 + (-3)$ | 15 $-7 - (-7)$ |
| 16 $3 - (-8)$ | 17 $-8 + (-6)$ | 18 $7 - (+7)$ |
| 19 $12 - (-5)$ | 20 $9 - (+6)$ | 21 $-3 - (-2)$ |
| 22 $8 + (-11)$ | 23 $10 - (-2)$ | 24 $-7 + (-2)$ |
| 25 $9 - (+6)$ | 26 $7 + (-7)$ | 27 $0 - (-8)$ |
| 28 $-6 - (-8)$ | | |
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Exercise D

- | | | | |
|----------------------------|-----------------------------|-----------------------------|----------------------------|
| 1 $-3 \times (+2)$ | 2 $-4 \times (+1)$ | 3 $+5 \times (-3)$ | 4 $-3 \times (-3)$ |
| 5 $-4 \times (2)$ | 6 $-5 \times (3)$ | 7 $6 \times (-4)$ | 8 $3 \times (2)$ |
| 9 $-3 \times (-4)$ | 10 $6 \times (-3)$ | 11 $-7 \times (3)$ | 12 $-5 \times (-5)$ |
| 13 $6 \times (-10)$ | 14 $-3 \times (-7)$ | 15 $8 \times (6)$ | 16 $-8 \times (2)$ |
| 17 $-7 \times (6)$ | 18 $-5 \times (-4)$ | 19 $-6 \times (7)$ | 20 $11 \times (-6)$ |
| 21 $8 \div (-2)$ | 22 $-9 \div (3)$ | 23 $-6 \div (-2)$ | 24 $10 \div (-2)$ |
| 25 $-12 \div (-3)$ | 26 $-16 \div (4)$ | 27 $4 \div (-1)$ | 28 $8 \div (-8)$ |
| 29 $16 \div (-8)$ | 30 $-20 \div (-5)$ | 31 $-16 \div (1)$ | 32 $18 \div (-9)$ |
| 33 $36 \div (-9)$ | 34 $-45 \div (-9)$ | 35 $-70 \div (7)$ | 36 $-11 \div (-1)$ |
| 37 $-16 \div (-1)$ | 38 $100 \div (-10)$ | 39 $-2 \div (-2)$ | 40 $50 \div (-10)$ |
| 41 $-8 \times (-8)$ | 42 $-9 \times (3)$ | 43 $10 \times (-60)$ | 44 $-8 \times (-5)$ |
| 45 $-12 \div (-6)$ | 46 $-18 \times (-2)$ | 47 $-8 \div (4)$ | 48 $-80 \div (10)$ |
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